PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

68004167.1001 Attorney Docket No. R. Bals First Inventor Modulating Angiogenesis Using LL-37/HCAP-18 Title Express Mail Label No. EV417296402

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 22 19] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper							
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration	ation-in-part (CIP) of prior application No.:							
19. CORRESPONI	JENCE ADDRESS							
Customer Number: 23562	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
Country	elephone Fax							
Name (Print/Type) Brian C. McCormack	Registration No. (Attorney/Agent) 36,601							
Signature Date 02/26/2004								
This collection of information is required by 37 CFR 1.53(b). The information is	required to obtain or retain a henefit by the public which is to file (and by the							

Inis collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time wifl vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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Attorney Docket No

FEE TRANSMITTAL for FY 2004

(\$) 557.00

Effective 10/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Brian C. McCormack

Application Number	Initial Filing
Filing Date	02/26/2004
First Named Inventor	R. Bals
Examiner Name	Not yet assigned
Art Unit	Not yet assigned

68004167.1001

Complete if Known

Initial Filing

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit of	Check Credit card Money Other None 3. ADDITIONAL FEES								
✓ Deposit Account:		Large Entity Small Entity							
Deposit		——————————————————————————————————————	Fee	Fee	Fee Code	Fee	Fee Description	<u> </u>	
Account 13-048	50		Code 1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit Delca-	& McKenzie		1052	50	2052		Surcharge - late provisional filing fee or		
Account Baker	x ivichenzie						cover sheet		
The Director is authorized to: (check all that apply)			1053	130	1053		Non-English specification		
Charge fee(s) indicated below Credit any overpayments			1812		1812		For filing a request for ex parte reexamination		
Charge any additional	fee(s) or any underpayment of or any de	fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated	d below, except for the filing	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified dep	osit account.		465.		20-		Examiner action		
FE	CALCULATION		1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FE			1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee	/ Fee Description	Fee Paid	1253	950	2253		Extension for reply within third month		
Code (\$) Code (\$)	- ce Description	1 cc r alu	1254		2254	740	Extension for reply within fourth month		
1001 770 2001 385	Utility filing fee	385.00	1255		2255	1,005	Extension for reply within fifth month		
1002 340 2002 170	Design filing fee		1401	330	2401		Notice of Appeal		
1003 530 2003 265	Plant filing fee		1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing		
1005 160 2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
I	SUBTOTAL (1) (\$) 38	85.00	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453		2453	665	Petition to revive - unintentional		
CIRCLUST FI	Fee fro	m	1501		2501		Utility issue fee (or reissue)		
Total Claims 20	Extra Claims below	Fee Paid	1502	480	2502		Design issue fee		
Independent 7	-3" = 4 x 43	172	1503	640	2503		Plant issue fee		
Claims Multiple Dependent	-3 = # ^ 4 5	1 = 11/2	1460	130	1460		Petitions to the Commissioner		
l. '_ '	•	ı <u></u>	1807	50	1807		Processing fee under 37 CFR 1.17(q)		
	ee <u>Fee Description</u>		1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$	<u> </u>		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202	9 Claims in excess of 20		1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 1203 290 2203	43 Independent claims in a		40				(37 CFR 1.129(a))		
	145 Multiple dependent clai		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204	43 ** Reissue independen over original patent	ii ciaiiiis	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205	9 ** Reissue claims in ex and over original pate		1802	900	1802	900	Request for expedited examination of a design application		
170 00			Other	Other fee (specify)					
SUBTOTAL (2) ((\$) 172.00 **or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
SUBMITTED BY									

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Registration No.

36,601

Telephone214-978-3000

02/26/2004